GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

STARRED QUESTION NO:221
ANSWERED ON:18.03.2005
NON CONVENTIONAL ENERGY SOURCES
Mollah Shri Hannan

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether the Government have received proposals from various States for optimum utilization of non-conventional energy sources;

(b) if so, the details thereof; and

(c) the action taken by the Union Government in this regard?

Answer

MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (INDEPENDENT CHARGE) (SHRI VILAS MUTTEMWAR)

(a), (b) & (c): A statement is laid on the Table of the House.

Statement referred in reply to parts (a), (b) & (c) of Lok Sabha starred Question No. 221 for 18.3.2005 regarding Non-Conventional Energy Sources.

(a), (b) & (c): The Ministry has several schemes / programmes for deployment support of renewable energy systems / devices across the country. Under some of these, it provides central financial assistance to state governments, promoters or households, the latter through the state governments. While proposals from promoters are received through the state nodal agencies for renewable energy, the identification and selection of households / individuals, distribution of central financial assistance, and installation of renewable energy systems / devices for household / individual beneficiary schemes is entirely the responsibility of the state governments. The proposals for central financial assistance from promoters are essentially in the domain of grid-interactive renewable power projects. The estimated potential for power generation from renewable energy sources such as wind, small hydro and biomass in the country is about 80000 MW. About 5,500 MW grid-interactive renewable power generation installed capacity has been set up, as on 31.12.2004. The aim is to deploy around 10 percent of the additional grid-interactive power installed capacity from renewables during the 10th & 11th Plan periods. As much as 15% of the additional grid interactive renewable power capacity, i.e., 1990 MW was commissioned during the initial two years and nine months of the 10th Plan (upto 31.12.2004). Of this, two-thirds or 10% has come from wind power alone with the balance 5% coming from small hydro power (2%) and bio energy (3%).